With a partner, measure your own and their height using a tape measure. Remember to round your measurements to the nearest 10.

*For example, 132 cm would be rounded down to 130 cm.*

Name:

Then, complete the table below, displaying the measurement in three different ways.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Height (cm)** | **Decimal Form** | **Extended Form** | **Fraction Form** |
| *Example* | *130 centimetres* | *1.3m* | *1 metre 30 centimetres* | *1 3/10 metres* |
| **Person 1:** | 160 centimetres(164cm) | 1.6 m | 1 metre 60 centimetres | 16/10 metres |
| **Person 2:** | 150centimetres (153cm) | 1.5m | 1 metre 50 centimetres | 15/10metres |
| **Person 3:** | 160 centimetres  (156cm) | 1.6m | 1 metre 60 centimetres | 16/10 metres |

Now, using the data provided by the rest of the class, order the heights of **five** class members from biggest to smallest.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Height (cm)** | **Decimal Form** | **Extended Form** | **Fraction Form** |
| 1. |  |  |  |  |
| 2. |  |  |  |  |
| 3. |  |  |  |  |

How do I feel about measurement?

|  |  |
| --- | --- |
|  | I am a **green** light! I am confident about measurement. I am able to convert my measurements easily and represent them in different ways confidently. |
|  | I am a **yellow** light! I am feeling ok about measurement. I understand what I need to do but I still need a little bit of help to represent my measurements. |
|  | I am a **red** light! I still feel that I need help with my measurement. I don’t feel very comfortable when converting my measurements. I think I can learn more! |